

Penning ionization

13c, 14, 15, 15a, 16a-hexadecahydro-1,1,13b,13c-, 17,17-hexamethyl-9-methylene-, (2aS,2bR,3aS,3bS,5aR,6S,6dR,7S,8aR,13bS,13cR,15aS,16aS)- [139682-30-7]

Penning ionization

See also related: Excited state

Penning traps

See also related:

Atom traps
Ion traps
Magnetic traps
Optical traps
Paul traps

Pennisetum americanum

See Pennisetum glaucum

Pennisetum glaucum

hybrid with *P. purpureum* — see also King grass

Pennisetum japonicum

See Pennisetum alopecuroides

Pennisetum purpureum

hybrid with *P. glaucum* — see also King grass

Pennisetum typhoides

See Pennisetum glaucum

Pennisetum typhoideum

See Pennisetum glaucum

Pennite 2000

See Poly(oxy-1,4-butanediylloxycarbonyl-1,4-phenyl-enecarbonyl) [24968-12-5]

Pennlon

See Ethene, polymers, homopolymer [9002-88-4]

Pennogenin

See Spirost-5-ene-3,17-diol, (3β,25R)- [507-89-1]

Pennsaid

See Benzenecetic acid, 2-[(2,6-dichlorophenyl)-amino]- [15307-86-5]

Pennsylpavine

See Dibenzo[a,e]cycloocten-5,11-imin-4-ol, 5,6,11,12-tetrahydro-3,8,9-trimethoxy-13-methyl-1-[(6aS)-5,6,6a,7-tetrahydro-1,2,10-trimethoxy-6-methyl-4H-dibenzo[de,g]quinolin-9-yl]oxy-, (5S,11S)- [53416-82-3]

Pennsylpavoline

See 4H-Dibenzo[de,g]quinolin-1-ol, 5,6,6a,7-tetrahydro-2,10-dimethoxy-6-methyl-9-[(5S,11S)-5,6,11,12-tetrahydro-4-hydroxy-3,8,9-trimethoxy-13-methyl-5,11-iminodibenzo[a,e]cycloocten-1-yl]oxy-, (6aS)- [53416-83-4]

Pennsylvanamine

See 4H-Dibenzo[de,g]quinolin-1-ol, 5,6,6a,7-tetrahydro-9-[4-hydroxy-5-methoxy-2-[(1S)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]phenoxy]-2,10-dimethoxy-6-methyl-, (6aS)- [53416-85-6]

Pennsylvania smartweed

See Polygonum pensylvanicum

Pennsylvanine

See Phenol, 2-methoxy-5-[(1S)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]-4-[(6aS)-5,6,6a,7-tetrahydro-1,2,10-trimethoxy-6-methyl-4H-dibenzo[de,g]quinolin-9-yl]oxy]- [53466-31-2]

Pennthin

See 1-Dodecanamine, N,N-dimethyl-, acetate [1920-05-4]

Penntube VII

See Neoprene rubber

Pennycress (Thlaspi)

Pennzone B

See Thiourea, N,N'-dibutyl- [109-46-6]

Pennzone E

See Thiourea, N,N'-diethyl- [105-55-5]

Penobel 2

See 1,2,3-Propanetriol, esters, trinitrate [55-63-0]

Penochalasin A

See 8,11-Imino-3H-cyclotridec[d]oxireno[flisoindole-7,12(4H,13H)-dione, 14,14a,15,15a,16a,16b-hexahydro-14-(1H-indol-2-ylmethyl)-4,6,15,15a-tetramethyl-, (1E,4S,5E,11aR,14S,14aR,15S,15aR,16aS,16bR)- [173792-70-6]

Penochalasin B

See 14,17-Imino-1H-cyclotridec[d]isoindole-1,13-(2H)-dione, 3,3a,6,6a,9,10-hexahydro-6-hydroxy-3-(1H-indol-2-ylmethyl)-4,5,10,12-tetramethyl-, (3S,3aR,6S,6aR,7E,10S,11E,17aR)- [173792-71-7]

Penochalasin C

See 14,17-Imino-1H-cyclotridec[d]isoindole-1,13-(2H)-dione, 3,3a,4,5,6,6a,9,10-octahydro-6-hydroxy-3-(1H-indol-2-ylmethyl)-4,10,12-trimethyl-5-methylene-, (3S,3aR,4S,6S,6aR,7E,10S,11E,17aR)- [173792-72-8]

Penoctonium bromide

See 1-Octanaminium, N-[2-[(dicyclopentylacetyl)oxy]ethyl]-N,N-diethyl-, bromide [17088-72-1]

Penoizol

See Urea, polymers, polymer with formaldehyde [9011-05-6]

Penon HV 2

See Starch, ethers, ether with α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)] [98566-15-5]

Penon JE 66

See Starch, ethers, ether with α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)] [98566-15-5]

Penoplen

See Ethene, polymers, homopolymer [9002-88-4]

Penostatin A

See Cyclopenta[fl]1benzopyran-5(3H)-one, 4a,7,8,9,9a,9b-hexahydro-8-hydroxy-2-methyl-3-(1E)-1-nonenyl-, (3R,4aS,8S,9aR,9bR)-rel-(+)- [173485-70-6]

Penostatin B

See Cyclopenta[fl]1benzopyran-5(3H)-one, 4a,7,8,9,9a,9b-hexahydro-8-hydroxy-2-methyl-3-(1E)-1-nonenyl-, (3R,4aS,8R,9aR,9bR)-rel-(+)- [173655-56-6]

Penostatin C

See Cyclopenta[fl]1benzopyran-5(3H)-one, 4a,9,9a,9b-tetrahydro-2-methyl-3-(1E)-1-nonenyl-, (3R,4aS,9aR,9bR)-rel-(+)- [173485-71-7]

Penostatin D

See Cyclopenta[fl]1benzopyran-5,8-diol, 3,4a,5,7,8,9,9a,9b-octahydro-2-methyl-3-(1E)-1-nonenyl-, (3R,4aS,5S,8R,9aR,9bR)-rel-(+)- [173560-29-7]

Penostatin F

See 4,10-Methano-1H-cyclopentacyclodecen-12-one, 9-heptyl-2,3,3a,4,9,10-hexahydro-2,10-dihydroxy-6-methyl-, (2R,3aR,4R,9S,10R)- [183659-20-3]

Penostatin G

See 5H-3a,5a-Ethano-3aH-cyclopenta[b]pyrano[3,2-d]pyran-5-one, 1,2,3,7,9a,9b-hexahydro-2,10-dihydroxy-8-methyl-7-(1E)-1-nonenyl-, (2R,3aR,5aS,7R,9aR,9bR,10R)- [183659-21-4]

Penostatin H

See 5H-3a,5a-Ethano-3aH-cyclopenta[b]pyrano[3,2-d]pyran-5-one, 1,2,3,7,9a,9b-hexahydro-2,10-dihydroxy-8-methyl-7-(1E)-1-nonenyl-, (2R,3aR,5aS,7R,9aR,9bS,10R)- [204198-96-9]

Penostatin I

See 4,10-Methano-1H-cyclopentacyclodecen-12-one, 9-heptyl-2,3,3a,4,9,10-hexahydro-2,10-dihydroxy-6-methyl-, (2R,3aS,4S,9R,10S)- [204198-97-0]

Penoxalin

See Benzenamine, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitro- [40487-42-1]

Penphene

See Thiophene, tetrachloro- [6012-97-1]

Penphenone

See Benzenecetic acid, α-(1-hydroxy-1-methylpropyl)-, monosodium salt [21210-35-5]

Penpoint blenny

See Apodichthys flavidus

Penproside A

See β-D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)-ethyl, 6-[(2E,6E)-5,8-dihydroxy-2,6-dimethyl-2,6-octadienoate] [152686-87-8]

Penproside B

See β-D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)-ethyl, 6-[(2E,6E)-8-hydroxy-2,6-dimethyl-2,6-octadienoate] [152686-88-9]

Penreco 510

See Hydrocarbon oils

Penreco 2251

See Hydrocarbon oils

Penreco 2257

See Hydrocarbon oils

Penreco 4434

See Hydrocarbon oils

Penreco Amber

See Petrolatum

Pens

See also narrower: Ball-point pens

Pensel A

See Resin acids, esters with pentaerythritol

Pensel AD

See Resin acids, esters with pentaerythritol

Pensel C

See Resin acids, esters with pentaerythritol

Pensel D 160

See Resin acids, esters with pentaerythritol

Pensel KK

See Resin acids, polymd., esters with pentaerythritol

Pensel PH-A

See Resin acids, polymd., esters with pentaerythritol

Pensize 630

See Starch, ethers, 2-hydroxyethyl ether, polymer with 1,3-butadiene and ethenylbenzene, graft [145565-30-6]

Penstebioside

See β-D-Glucopyranoside, [(1S,4aS,7aS)-1,4a,5,7a-tetrahydro-7-(hydroxymethyl)-1-(3-methyl-1-oxobutoxy)cyclopenta[c]pyran-4-yl]methyl 4-O-β-D-glucopyranosyl- [109291-58-9]

Penstemide

See β-D-Glucopyranoside, [1,4a,5,7a-tetrahydro-7-(hydroxymethyl)-1-(3-methyl-1-oxobutoxy)-cyclopenta[c]pyran-4-yl]methyl, (1S,4aS,7aS)- [62853-37-6]

Penstemoside

See Cyclopenta[c]pyran-4-carboxylic acid, 1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5-hydroxy-7-methyl-, methyl ester, (1S,4aS,5R,7R,7aR)- [81203-56-7]

Penstemoside

See Cyclopenta[c]pyran-4-carboxylic acid, 1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-4a,5-dihydroxy-7-methyl-, methyl ester, (1S,4aR,5R,7R,7aR)- [81203-55-6]

Penstrepen

See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1-2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1-4)-N,N'-bis-(aminoiminomethyl)-, compounds, mixt. with (2S,5R,6R)-3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid [8025-06-7]

Penstriatoside

See β-D-Glucopyranose, 1-[8-[(5,8-dihydroxy-2,6-dimethyl-1-oxo-2,6-octadienyl)oxy]-5-hydroxy-2,6-dimethyl-1-oxo-2,6-octadienyl]oxy]-5-hydroxy-2,6-dimethyl-2,6-octadienoate] [136051-68-8]

PENTA (dentin conditioner)

See 2-Propenoic acid, esters, 2-[[2,2-bis[(1-oxo-2-propenyl)oxy]methyl]-3-(phosphonoxy)propoxy]methyl]-2-[[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester [87699-25-0]

Pentaalbaspidin

See 2,5-Cyclohexadien-1-one, 2,2'-[[2,4,6-trihydroxy-5-(1-oxobutyl)-1,3-phenylene]bis[methylene]2,4,6-trihydroxy-5-(1-oxobutyl)-3,1-phenylene]methylene]bis[3,5-dihydroxy-4,4-dimethyl-6-(1-oxobutyl)- [98672-59-4]

Pentaarsine [80540-85-8]

1,2,3,5,10-Pentaaza-1H-cyclopent[*b*]anthracene

See 1H-1,2,3-Triazolo[4,5-*b*]phenazine [259-35-8]

Pentaazadisulfurous acid

See Triimidodisulfurous diamide [26511-26-2]

1,2,3,5,6-Pentaaza-s-indacene

See 1,2,3-Triazolo[4,5-*f*]indazole [267-51-6]

1,2,6,7,8-Pentaaza-s-indacene

See Dipyrzolo[3,4-*b*:4',3'-*e*]pyridine [267-74-3]

1,2,3,3a,7-Pentaazaindene

See Tetrazolo[1,5-*a*]pyrimidine [275-03-6]

1,2,3,4,6-Pentaazaindene

See 1H-1,2,3-Triazolo[4,5-*d*]pyrimidine [273-40-5]

1,2,3a,4,7-Pentaazaindene

See 1,2,4-Triazolo[4,3-*b*]1,2,4-triazine [275-01-4]

1,2,3a,6,7-Pentaazaindene

See 1,2,4-Triazolo[3,4-*c*]1,2,4-triazine [452-27-7]

1,2,3,4,5-Pentaazaphthalene

See Pyrido[2,3-*e*]-1,2,3,4-tetrazine [6133-56-8]

1,2,3,4,6-Pentaazaphthalene

See Pyrido[3,4-*e*]-1,2,3,4-tetrazine [6133-57-9]

1,2,3,5,6-Pentaazaphthalene

See Pyridazino[4,3-*d*]-1,2,3-triazine [6133-60-4]

1,2,3,5,8-Pentaazaphthalene

See Pyrazino[2,3-*d*]-1,2,3-triazine [6133-67-1]

1,2,3,6,7-Pentaazaphthalene

See Pyridazino[4,5-*d*]-1,2,3-triazine [6133-65-9]

1,2,3,6,8-Pentaazaphthalene

See Pyrimido[4,5-*d*]-1,2,3-triazine [6133-64-8]

1,2,3,7,8-Pentaazaphthalene

See Pyridazino[3,4-*d*]-1,2,3-triazine [6133-59-1]

1,2,4,5,6-Pentaazaphthalene

See Pyridazino[3,4-*e*]-1,2,4-triazine [6380-84-3]

1,2,4,5,8-Pentaazaphthalene

See Pyrazino[2,3-*e*]-1,2,4-triazine [6133-68-2]

1,2,4,6,7-Pentaazaphthalene

See Pyridazino[4,5-*e*]-1,2,4-triazine [6133-66-0]

1,2,4,7,8-Pentaazaphthalene

See Pyridazino[4,3-*e*]-1,2,4-triazine [6133-58-0]

1,3,5,7,9-Pentaaza-2,4,6,8,10-pentaborabicyclo-[4.4.0]decane

See [1,3,5,2,4,6]Triazatriborino[1,2-*a*][1,3,5,2,4,6]triazatriborine, octahydro- [253-18-9]

2,6,13,17,24-Pentaazapentacosane

See 1,6-Hexanediamine, N-[3-[(6-(methylamino)hexyl)amino]propyl]-N'-[3-(methylamino)propyl]- [14501-08-7]

2,21,22,23,24-Pentaazapentacyclo[16.2.1.1^{3,6}.1^{8,11}.1^{13,16}]tetracosaunderane

See 21H,23H-5-Azaporphine [2683-86-5]

5,6,8,13,14-Pentaazapentaphene

See Pyrido[2,3-*b*:4,5-*b'*]diquinoxaline [223-23-4]

3,9,14,20,25-Pentaazatriaccontane-2,10,13,21,24-pentone

—, 30-amino-3,14,25-trihydroxy-

See Butanediamide, N'-[5-[[4-[[5-(acetylhydroxyamino)pentyl]amino]-1,4-dioxobutyl]hydroxyamino]pentyl]-N-(5-aminopentyl)-N-hydroxy- [70-51-9]

Pentabamate

See 2,4-Pentanediol, 3-methyl-, dicarbamate [5667-70-9]

Pentabenzol[a,de,ghi,kl,o]picene

See Pentabenzol[a,de,kl,o,rst]pentaphene [188-71-6]

Pentablast 1

See Aziridine, 1,1',1''-[[1,1-bis(1-aziridinyl)-2,2,2-trichloroethyl]phosphinimidyldine]tris- [62787-69-3]

Pentablast 2

See Aziridine, 1,1',1''-[[1,1-bis(1-aziridinyl)-2,2-dichloropropyl]phosphinimidyldine]tris- [62787-70-6]

Pentaborane

See Pentaborane(9) [19624-22-7]

Pentaboric acid

See such headings as Borate(1-), octaoxopenta-, hydrogen [12505-90-7]

Pentac

See Bi-2,4-cyclopentadien-1-yl, 1,1',2